

CLAIM AMENDMENTS

1. (Currently Amended) An operation circuit of an operation mechanism that includes ~~a pair of~~ first and second coils ~~and is arranged so that a moving element may be driven between said the coils; wherein there is connected,~~ the operation circuit comprising means for suppressing an over-voltage ~~at the moment of~~ upon interrupting an excitation current of ~~one of the coils as well as~~ the first coil and for interrupting an induction current generated through the ~~one~~ first coil ~~at the time of exciting when the other~~ second coil is excited.

2. (Currently Amended) The operation circuit according to claim 1, wherein said means for suppressing is connected in parallel to said first and second coils, and consists of diodes and induction interruption switches.

3. (Currently Amended) The operation circuit according to claim 1, wherein said means for suppressing is connected in parallel to said first and second coils, and consists of capacitors and resistors.

4. (Currently Amended) The operation circuit according to claim 1, ~~wherein capacitors are used as~~ including coil excitation means; as well as the, respective capacitors ~~are disposed respectively one relative to~~ for each of the first and second coils, and ~~there is provided one charge~~ a single charging circuit with respect to the for all of the capacitors.

5. (Currently Amended) The operation circuit according to claim 1, ~~wherein~~ including discharge switches ~~are made~~ turned ON in synchronization with or after ~~making~~ turning ON ~~said~~ induction interruption switches.

6. (Currently Amended) The operation circuit according to claim 2, ~~wherein~~ including discharge switches ~~are made~~ turned ON in synchronization with or after ~~making~~ turning ON ~~said~~ induction interruption switches.

7. (Currently Amended) The operation circuit according to claim 1, ~~wherein said~~ including induction interruption switches ~~are made~~ turned OFF after a predetermined time period has passed since excitation means of the first and second coils ~~is made~~ has turned OFF.

8. (Currently Amended) The operation circuit according to claim 2, ~~wherein said~~ including induction interruption switches ~~are made~~ turned OFF after a predetermined time period has passed since excitation means of the first and second coils ~~is made~~ has turned OFF.

9. (Currently Amended) The operation circuit according to claim 1, ~~wherein the~~ including induction interruption switches ~~are~~ turned OFF ~~while~~ when no current is carried through ~~the~~ said first and second coils.

10. (Currently Amended) The operation circuit according to claim 2, ~~wherein the~~ including induction interruption switches ~~are~~ turned OFF ~~while~~ when no current is carried through ~~the~~ said first and second coils.

11. (Currently Amended) The operation circuit according to claim 1, wherein an excitation current ~~to drive~~ for driving a moving element is carried through ~~one of the coils~~ first coil, and subsequently ~~brought into OFF~~ terminated after a predetermined time period has passed, and then ~~is made~~ turned ON again after a predetermined time period before completion of operation of the moving element.

12. (Currently Amended) The operation circuit according to claim 2, wherein an excitation current ~~to drive~~ for driving a moving element is carried through ~~one of the coils~~ first coil, and subsequently ~~brought into OFF~~ terminated after a predetermined time period has passed, and then ~~is made~~ turned ON again after a predetermined time period before completion of operation of the moving element.

13. (Currently Amended) A power-switching device ~~in which~~ including the operation circuit according to claim 1 ~~is employed~~.